IN THE CLAIMS:

Please cancel claim 2 without prejudice.

Please replace the claims as follows:

1. (Three Times Amended) A method, in an Internet client, of downloading a download file, consisting of a set of component files, from an Internet server, comprising:

receiving from the server a profile of the download file that includes identifying information for each component file;

initiating a download sequence by which each component file is transferred, one-by-one, from the server using an Internet protocol;

upon interruption of the download sequence, restarting the download sequence with a component file affected by the interruption; and

when the download sequence is complete, reassembling the component files into the download file using the identifying information in the profile.

3. (Twice Amended) The method as described in Claim 1 wherein any component file transferred prior to the interruption is not re-transferred from the server.

4. (Unchanged) The method as described in Claim 1 wherein the Internet protocol is the File Transfer Protocol (FTP).

5. (Amended) The method as described in Claim 1 wherein the identifying information in the profile for each component file includes an identifier, a value indicating a size of the component file, and a code uniquely identifying the component file.

6. (Unchanged) The method as described in Claim 5 wherein the code is a cyclic redundancy code.

7. (Amended) The method as described in Claim 5 further including verifying that a component file transferred from the server is part of the download file using the identifying information.

8. (Twice Amended) A method, in an Internet server, of downloading a download file, consisting of a set of component files, to an Internet client, comprising:

breaking the download file into the set of component files;

generating a profile of the download file that includes identifying information for each component file;

initiating a download sequence by which each component file is transferred, one-by-one, to the client using an Internet protocol; and

responsive to any interruption of the download sequence, restarting the download sequence with a component file affected by the interruption.

9. (Amended) The method as described in Claim 8 wherein the identifying information in the profile for each component file includes an identifier, a value indicating a size of the component file, and a code uniquely identifying the component file.

10. (Unchanged) The method as described in Claim 9 wherein the code is a cyclic redundancy code.

12. (Amended) A method, in an Internet client, of downloading a download file, consisting of a set of component files, from an Internet server, the download file represented by a profile that includes identifying information for the download file and for each component file thereof, comprising:

transferring the profile from the server;

initiating a download sequence according to the profile by which each component file is transferred, one-by-one, from the server using Internet File Transfer Protocol (FTP);

upon receipt of a component file, using the identifying information to verify whether a complete version of the component file has been transferred;

if the complete version of the component file has not been transferred, restarting the download sequence with the component file; and

when the download sequence is complete, reassembling the component files into the download file and verifying whether a complete version of the download file has been transferred using the identifying information for the download file.

14. (Amended) The method as described in Claim 12 further including re-transferring the profile from the server prior to restarting the download sequence.

15. (Amended) The method as described in Claim 12 wherein the identifying information for the download file includes a code uniquely identifying the download file.

16. (Unchanged) The method as described in Claim 15 wherein the code is a cyclic redundancy code.

17. (Twice Amended) A computer program product, in a computer readable medium, for use in an Internet client for downloading a download file, consisting of a set of component files, from a Internet server, the computer program product comprising:

instructions for receiving from the server a profile that includes identifying information for the download file and for each component file thereof;

instructions for initiating a download sequence by which each component file is transferred, one-by-one, from the server using an Internet protocol;

instructions responsive to any interruption of the download sequence, for restarting the download sequence with the component file affected by the interruption; and

instructions responsive to completion of the download sequence for reassembling the component files into the download file using the identifying information in the profile.

21. (Amended) A computer program product, in a computer readable medium, for use in an Internet server for downloading a download file to an Internet client, the computer program product comprising:

instructions for breaking the download file into a set of component files;

instructions for generating a profile that includes identifying information for the download file and for each component file thereof;

instructions for transferring the profile to the client;

instructions for initiating a download sequence according to the profile by which each component file is transferred, one-by-one, to the client using an Internet protocol; and

instructions responsive to any interruption of the download sequence for restarting the download sequence with the component file affected by the interruption.

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22. (Twice Amended) A client computer connectable to the Internet, comprising:

a processor; and

a memory electrically connected to the processor, the memory having stored therein Internet protocol instructions and a file transfer download routine to be executed by the processor for performing the following steps:

receiving from a server a profile of a download file that includes_ identifying information for a plurality of component files that make up the download file;

initiating a download sequence by which each component file is transferred, one-by-one, from the server using the Internet protocol instructions;

responsive to an interruption of the download sequence, restarting the download sequence with the component file affected by the interruption; and

responsive to receipt of the component files, reassembling the component files into the download file using the profile.

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23. (Amended) The client computer as described in Claim 22 wherein the Internet protocol instructions are file transfer protocol instructions.

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24. (Twice Amended) A server computer connectable to the Internet, comprising:

a processor; and

a memory electrically connected to the processor, the memory having stored

therein Internet protocol instructions and a file transfer download routine to be executed

by the processor for performing the following steps:

breaking a download file into a set of component files;

generating a profile of the download file that includes identifying

information for each component file;

transferring the profile to a client;

initiating a download sequence by which the component files are

transferred, one-by-one, to the client using the Internet protocol instructions; and

responsive to any interruption of the download sequence, restarting the

sequence with the component file affected by the interruption.

25. (Amended) The client computer as described in Claim 24 wherein the Internet

protocol instructions are file transfer protocol instructions.

31. (Twice Amended) A data processing system, comprising:

a remote control unit; and

a base unit connectable to a monitor for providing Internet access under the

control of the remote control unit, the base unit comprising:

a processor; and

a memory electrically connected to the processor, the memory having stored

therein Internet protocol instructions and a file transfer download routine to be executed

by the processor for performing the following steps:

receiving from a server a profile of a download file that includes

identifying information for a plurality of component files that make up the

download file;

initiating a download sequence by which each component file is

transferred, one-by-one, from the server using the Internet protocol instructions;

responsive to an interruption of the download sequence, restarting the

download sequence with the component file affected by the interruption; and

responsive to receipt of the component files for reassembling the
component files into the download file using the profile.

32. (New) The method of claim 1, wherein the download sequence is restarted using the profile.

33. (New) The method of claim 8, wherein the download sequence is restarted using the profile.

34. (New) The method of claim 12, wherein the download sequence is restarted using the profile.

35. (New) The computer program product of claim 17, wherein the download sequence is restarted using the profile.

36. (New) The computer program product of claim 21, wherein the download sequence is restarted using the profile.

37. (New) The client computer of claim 22, wherein the download sequence is restarted using the profile.

38. (New) The server computer of claim 24, wherein the download sequence is restarted using the profile.

39. (New) The data processing system of claim 31, wherein the download sequence is restarted using the profile.